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## PROCEEDINGS

OF THE

## AMERICAN PHILOSOPHICAL SOCIETY.

Vol. X. JULY, 1865. No. 74.

Stated Meeting, July 21, 1865.

Present, five members.

Dr. B. H. COATES in the Chair.

Donations for the library were received from the Essex Institute, American Antiquarian Society, Messrs. Natali and Bond, Mr. Samuel Wilkinson, Dr. William Elder, the Mercantile Library Association at Cincinnati, the London Geological Society, the Franklin Institute, the Holland Academy of Sciences, Prof. Thomas Chase, and the Union League of Philadelphia.

The death of Mr. William Parker Foulke, at 1827 Pine Street, Philadelphia, aged 50, on the 19th ult., was announced by Dr. Ruschenberger, and Mr. A. H. Smith appointed to prepare an obituary notice of the deceased.

The death of Admiral Dupont, at the La Pierre House, Philadelphia, on the 23d ult., aged 63, was announced by Prof. Trego.

The death of Dr. Christien Jürgensen Thomsen, Director of the Musée des Antiquités Nationals, &c., at Copenhagen, May 21st, at the age of 76, was announced by letter.

The death of Mr. James Dundas, at Philadelphia, on the 4th inst., aged 80, was announced by Prof. Trego.

The death of the Rt. Rev. Bishop Alonzo Potter, of Pennsylvania, who died at San Francisco on the 4th inst., aged 65, was announced by Mr. Chase; and the Rt. Rev. Bishop Stevens was appointed to prepare an obituary notice of the deceased.

Prof. Cresson made a communication on four simultaneous rainbows which he observed at Atlantic City on the 7th inst.

Mr. Chase announced that he had made certain experiments on aerial currents as producing magnetical polarity.

The election for members was postponed. New nomination No. 541 was read. And the Society was adjourned.

## Stated Meeting, August 18, 1865.

Present, four members.

Prof. Cresson, Vice-President, in the Chair.

Letters acknowledging the receipt of Proceedings No. 73 were received from the Essex Institute, the New Hampshire Historical Society, the Northern Academy at Hanover, N. H., and the U. S. Coast Survey.

Letters announcing donations for the library were received from the Central Statistical Commission, Bruxelles, July 7th, and Dr. Peters, of Altoona.

Donations for the library were received from the British Meteorological and Liverpool Philosophical Societies; Harvard College; Mr. Hough, of Albany; Hon. W. H. Brown, of Chicago; the Nat. Hist. Lyceum and Rensselaer Polytechnic Institute of New York; the Entomological Society, Franklin Institute, Academy of Natural Sciences, and Dr. Leidy, of Philadelphia; and the Santa Clara College, San Francisco.

Dr. Ruschenberger announced the death of a member, Mr.